

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4754611
<b>Application Number:</b>	10820679
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8534
<b>Title of Invention:</b>	Reformatted through-hole arrays
<b>First Named Inventor/Applicant Name:</b>	Ian Hunter
<b>Customer Number:</b>	21874
<b>Filer:</b>	Brian R. Landry
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	65689CPDV(43382)
<b>Receipt Date:</b>	09-FEB-2009
<b>Filing Date:</b>	08-APR-2004
<b>Time Stamp:</b>	09:18:59
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	6196
Deposit Account	041105
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	65689CPDV-CertificateOfElectronicFiling.pdf	13750	no	1
			c2748958501314d2e261e5f1c5f15752a93a6f9c		

### Warnings:

### Information:

2	Amendment/Req. Reconsideration-After Non-Final Reject	65689CPDV-Amendment.pdf	50973	no	8
			288bacf5087aa78f1dab1cd89c3fa2f5d0c93cb2		

### Warnings:

### Information:

3	Information Disclosure Statement Letter	65689CPDV-InformationDisclosureStatementLetter.pdf	20350	no	2
			74a3f644cff67f6cb6bdec61a8341083bfc25c23		

### Warnings:

### Information:

4	Information Disclosure Statement (IDS) Filed (SB/08)	65689CPDV-SB08.pdf	141257	no	9
			1e00214277e04c710735ed0bae85aa36604bc87f		

### Warnings:

### Information:

This is not an USPTO supplied IDS fillable form

5	Foreign Reference	WO99061152.pdf	1285474	no	30
			57634d9064d2ce8de5c22563594bd79343d63f3b		

### Warnings:

### Information:

6	Foreign Reference	WO04074818.pdf	4844543	no	103
			9919c92ab9a3adb7685787bb1ac5d47d4d145acb		

### Warnings:

### Information:

7	Foreign Reference	WO0051735.pdf	1505138	no	34
			652e395ea07721d2ceea54ae792cb2a0bba321f		

### Warnings:

### Information:

8	Foreign Reference	WO01087335.pdf	1109716	no	30
			1b35e429dd14e43e8bdeedf780e2d37e89259eb68		
Warnings:					
Information:					
9	Foreign Reference	WO01038583.pdf	6133707	no	133
			66375bd112ce6a6b81f8fee98760b740c1468a72		
Warnings:					
Information:					
10	Foreign Reference	WO0161054.pdf	3093145	no	65
			a4b2fa08a4ed17a6caf4f639d44dcd636344f6be		
Warnings:					
Information:					
11	Foreign Reference	WO0056456.pdf	1640200	no	33
			c51fb7fc025f57d4c0f5197cd4f4e4f9df793053		
Warnings:					
Information:					
12	Foreign Reference	JP63107057.pdf	192246	no	5
			1e946fa0dc768fa0155c543985c23478f3b5e50f		
Warnings:					
Information:					
13	Foreign Reference	WO97000941.pdf	1480985	no	33
			d467298e6254adde43aacf1ffa3707ffacb87da9		
Warnings:					
Information:					
14	Foreign Reference	WO97000943.pdf	793146	no	22
			46e537789af29905a84ad4fbc052b199233eac01		
Warnings:					
Information:					
15	Foreign Reference	WO02087764.pdf	2855328	no	62
			24d3df13eb3ed2e320dc387a099e0a4a5c4d1c96		
Warnings:					
Information:					
16	Foreign Reference	WO0230561.pdf	6882841	no	135
			315bf41ac0d32e28bd45e22dce40e38424194972		
Warnings:					
Information:					

17	Foreign Reference	WO0302226.pdf	1220813	no	27
			47b9f260dae95200122e5afa29842e1d5a5d55e2		
Warnings:					
Information:					
18	Foreign Reference	DE10046224.pdf	668722	no	14
			6ef12fa06171360fddac97aa7fe0763ce843052		
Warnings:					
Information:					
19	Foreign Reference	EP0236069.pdf	3175046	no	72
			86deb3744357c0d0d764ba95a7eb33d4300107c0		
Warnings:					
Information:					
20	Foreign Reference	EP0402888.pdf	396813	no	11
			ab5727c42282f7f98f90b1a96acc20d46656b9a6		
Warnings:					
Information:					
21	Foreign Reference	WO0278834.pdf	5825769	no	159
			5b95c72246006181f3819ef5d3a4369d7244c159		
Warnings:					
Information:					
22	Foreign Reference	WO0001798.pdf	1277538	no	33
			f1b0e9fa4d177556336285a902945987beb2e0de		
Warnings:					
Information:					
23	Foreign Reference	WO02026394.pdf	1879654	no	36
			8abbf5e6524590fe30bf237412c757214367f523		
Warnings:					
Information:					
24	Foreign Reference	WO0240158.pdf	1428801	no	31
			320a4fdffdb8b49fa84016edf959832b7cad4a19		
Warnings:					
Information:					
25	Foreign Reference	WO0255199.pdf	2209017	no	51
			f9d6a02334dc42f5992729091fae9f1176305886		
Warnings:					
Information:					

26	Foreign Reference	WO02089982.pdf	3021458	no	62
			ea204a2a02eb8ecd42a2320b5d65b83682be129d		
Warnings:					
Information:					
27	Foreign Reference	WO03035239.pdf	3962445	no	124
			ddd3f48f91e284f2a729eb15bf9aed656c756806		
Warnings:					
Information:					
28	Foreign Reference	WO03042697.pdf	6891303	no	158
			adc8ad872f60228cd7dfc78cbf0ff3c32262de56		
Warnings:					
Information:					
29	Foreign Reference	WO04018104.pdf	1510355	no	33
			54d674726ccc6de89fbbdda7a47d4bc77c2a9b30		
Warnings:					
Information:					
30	NPL Documents	CRChandbookofchemistryandphysics.pdf	14345672	no	19
			97e698e7eae7db67c2274ea76e5f7d7fc343c95a		
Warnings:					
Information:					
31	NPL Documents	Adlercreutz.pdf	648937	no	6
			294bc11a0d0af18ba65d235f0200b466d35d705b		
Warnings:					
Information:					
32	NPL Documents	Kanigan.pdf	1535734	no	11
			8a6d82c48345263c9369748dcad6f20c83bc9273		
Warnings:					
Information:					
33	NPL Documents	Brenan.pdf	1346291	no	12
			44fcf5556a2164c1f889d52871f3277040dea79a		
Warnings:					
Information:					
34	NPL Documents	Sosnowski.pdf	23557374	no	127
			506c777c3efe945d13ae0564c8a637076bd6c1b2		
Warnings:					
Information:					

35	NPL Documents	Prescott.pdf	13575484	no	6
			bc0279cd1818deb27bf43304229bd008f060ef55		
Warnings:					
Information:					
36	NPL Documents	Brown.pdf	2090991	no	2
			98dd07bbe88a02abe62d04c8d3ff1a8e8ae673c		
Warnings:					
Information:					
37	NPL Documents	Polokoff.pdf	390066	no	4
			3f9c6c24e04ae0efaa2d1c279ee744d58c3d1393		
Warnings:					
Information:					
38	NPL Documents	Coleman.PDF	578796	no	7
			84b2e216744393f5a71577b28948693d85ecef0e		
Warnings:					
Information:					
39	NPL Documents	Cooper.pdf	1719087	no	18
			01a7502fc782e6f35dfb87588201ded9eb5cca87		
Warnings:					
Information:					
40	NPL Documents	Zubritsky.pdf	55738	no	7
			5b686f7486069dd76e0c5bbf1251547c5196f739		
Warnings:					
Information:					
41	NPL Documents	deMacario-1985.pdf	262343	no	1
			63bc2888487d6a578e43bcba2261f92f4df3865d		
Warnings:					
Information:					
42	NPL Documents	deMacario-1986.pdf	1122739	no	17
			7f0a25a7bb4dc11fcd04ae053676221d6780846		
Warnings:					
Information:					
43	NPL Documents	deMacario-1990.pdf	747561	no	8
			ef17a39a8729098a36e22267cf9e597f622f5a51		
Warnings:					
Information:					

44	NPL Documents	Kricka.pdf	590656	no	6
			815c2737636ac15c976e10ada875639163e7ce42		
Warnings:					
Information:					
45	NPL Documents	Huhmer.pdf	545315	no	6
			f315caa89ad940917c1425982e80f42955ef29f3		
Warnings:					
Information:					
46	NPL Documents	Shoffner.pdf	383015	no	5
			1b92da6f7abe186f9424cc9595cea917bcddbddd		
Warnings:					
Information:					
47	NPL Documents	Lee.pdf	803212	no	10
			2e5bccbaee803a84b5f7f96e48f27b56f5bc8529		
Warnings:					
Information:					
48	NPL Documents	Cheng.pdf	963484	no	44
			cdffebc75e6630d530ba8dd083604f1b14ff7912		
Warnings:					
Information:					
49	Fee Worksheet (PTO-06)	fee-info.pdf	30143	no	2
			4067a2988a2fed8f726a8b1eba35176d3fe57912		
Warnings:					
Information:					
Total Files Size (in bytes):			130803171		

**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**